

SURVEY 2000 RESULTS

Question 1: Check all PWS classifications and grades that apply to your system. (Note: A public water system may be a distribution system or both a distribution system and a treatment plant.) Fifty-one percent of the survey respondents are Grade 1 systems and an additional twenty-seven per cent of the respondents are Grade 2 systems. This represents seventy-eight percent of the public water systems that responded to the survey.

| Water Distribution | | | | |
|--------------------|---------|---------|---------|------------|
| Grade 1 | Grade 2 | Grade 3 | Grade 4 | Don't Know |
| 216 | 94 | 17 | 10 | 49 |
| 51% | 27% | 5% | 3% | 14% |

| Water Treatment | | | | |
|-----------------|---------|---------|---------|------------|
| Grade 1 | Grade 2 | Grade 3 | Grade 4 | Don't Know |
| 92 | 59 | 11 | 5 | 31 |
| 51% | 27% | 5% | 3% | 14% |

Question 2: Do you treat your water?

| Yes | No | Don't Know | Blank |
|-----|-----|------------|-------|
| 218 | 215 | 4 | 9 |
| 49% | 48% | 1% | 2% |

Question 3: My system employs.... (This is a mandatory requirement pursuant to R18-4-114 of the Arizona Administrative Code, yet four percent say they do not have an operator and it can be assumed that the two percent that didn't respond don't have one either.)

| On-site Operator | Remote Operator | No Operator | Blank |
|------------------|-----------------|-------------|-------|
| 249 | 171 | 16 | 10 |
| 56% | 38% | 4% | 2% |

Question 4: Does your system have a written operations and maintenance plan?

| Yes | No | Blank |
|-----|-----|-------|
| 239 | 189 | 18 |
| 54% | 42% | 4% |

Question 5: What is the condition of your system's infrastructure? This question was included in this survey to allow facilities to describe their perception of the condition of their public water system.

| Excellent | Adequate | Poor | Don't Know | Blank |
|-----------|----------|------|------------|-------|
| 142 | 244 | 35 | 14 | 11 |
| 32% | 55% | 8% | 3% | 2% |

Question 6: Does your system have a written list of employees' job descriptions? This is an element of capacity development for NEW systems. An organizational chart and employees' job descriptions enables regulators, owners and consumers to determine the level of responsibility of each employee in providing safe drinking water. Sixty-one percent of the respondents do not have access to a critical and necessary part of a standard business plan to insure smooth operations at a public water system.

| Yes | No | Blank |
|-----|-----|-------|
| 161 | 271 | 14 |
| 36% | 61% | 3% |

| | | | | | | | | | | | |
|---|--|-----------|---|------------|--|-----|--|-------|--|-------|--|
| Question 7: Does your system have a written emergency response plan? This is a mandatory requirement pursuant to R18-4-116 of the Arizona Administrative Code. | | | | | | | | | | | |
| Yes | | No | | Blank | | | | | | | |
| 309 | | 127 | | 10 | | | | | | | |
| 69% | | 28% | | 2% | | | | | | | |
| Question 8: Does your system prepare an annual budget that itemizes income and expenses? An annual budget is a fundamental business practice for public water systems and is part of the elemental business plan required by NEW systems. | | | | | | | | | | | |
| Yes | | No | | Blank | | | | | | | |
| 213 | | 216 | | 17 | | | | | | | |
| 48% | | 48% | | 4% | | | | | | | |
| Question 9: Does your system have a cash reserve for emergencies? | | | | | | | | | | | |
| Yes | | No | | Blank | | | | | | | |
| 323 | | 111 | | 12 | | | | | | | |
| 72% | | 25% | | 3% | | | | | | | |
| Question 10a: Do you own or does your system own a computer? The response to this question may allow the Department to estimate the number of public water systems that have access to electronic communications. Information can be efficiently disseminated via computers. | | | | | | | | | | | |
| Yes | | No | | Blank | | | | | | | |
| 366 | | 71 | | 9 | | | | | | | |
| 82% | | 16% | | 2% | | | | | | | |
| 10b: If NO do you plan on purchasing one within the next year? | | | 10b: If YES, do you or will you have access to the internet? | | | | | | | | |
| Yes | | No | | Yes | | No | | | | | |
| 6 | | 65 | | 300 | | 66 | | | | | |
| 8% | | 92% | | 82% | | 18% | | | | | |
| Question 11: To comply with the Safe Drinking Water Act my system needs.... | | | | | | | | | | | |
| Financial | | Technical | | Managerial | | All | | None | | Blank | |
| 76 | | 70 | | 10 | | 20 | | 271 | | 30 | |
| 16% | | 15% | | 2% | | 4% | | 57% | | 6% | |
| Question 12: Would you participate in a detailed survey? More than half of the respondents indicate that they would participate in a more thorough process to measure conditions of a cross-section of public water systems. | | | | | | | | | | | |
| Yes | | | | No | | | | Blank | | | |
| 239 | | | | 172 | | | | 35 | | | |
| 54% | | | | 39% | | | | 8% | | | |